

IN THE CLAIMS:

Claim 1 (Currently Amended) A device for manipulating a molecule *in vivo* relative to a target tissue comprising:

a support;

at least four generally rectangular striplike electrode members having at least one conductive portion, the electrode members affixed to the support;

the conductive portions are separated by nonconductive portions, each conductive portion being in circuit communication with an independently addressable respective portion of a source of electrical energy;

at least two of the conductive portions positioned on different electrode members and locatable against a selected portion of the target tissue are configured to establish a first electromagnetic field between the at least two conductive portions sufficient to manipulate a molecule relative to a target tissue; and

at least two of the conductive portions positioned on different electrode members and locatable against a selected portion of the target tissue are configured to establish a second electromagnetic field sufficient to cause transient permeability of a cell membrane within the target tissue.

Claim 2 (Withdrawn)

Claim 3 (Cancelled)

Claim 4 (Withdrawn)

Claim 5 (Cancelled)

Claim 6 (Cancelled)

Claim 7 (Withdrawn)

Claim 8 (Cancelled)

Claims 9 - 12 (Withdrawn)

Claim 13 (Previously Amended) The device recited in Claim 1, further comprising means for delivering a preselected pattern of signals to selected conductive portions to effect a desired molecular result.

Claim 14 (Cancelled)

Claim 15 (Cancelled)

Claim 16 (Withdrawn)

Claims 17 - 20 (Cancelled)

Claims 21 - 27 (Withdrawn)

Claim 28 (Previously Amended) The device recited in Claim 1, further comprising means for establishing at least two substantially different voltages approximately simultaneously on two or more conductive portions.

Claims 29 - 32 (Withdrawn)

Claim 33 (Previously Amended) The device recited in Claim 1, further comprising means to facilitate contact between the electrode member and the target tissue.

Claims 34 - 46 (Withdrawn)

Claim 47 (Cancelled)

Claims 48 - 60 (Withdrawn)

Claim 61 (Previously Amended) The device recited in Claim 1, wherein each striplike electrode member is movable between a first position and a second position, wherein the electrode members are closer together than in the first position.

Claims 62- 78 (Withdrawn)